

Fig. 1

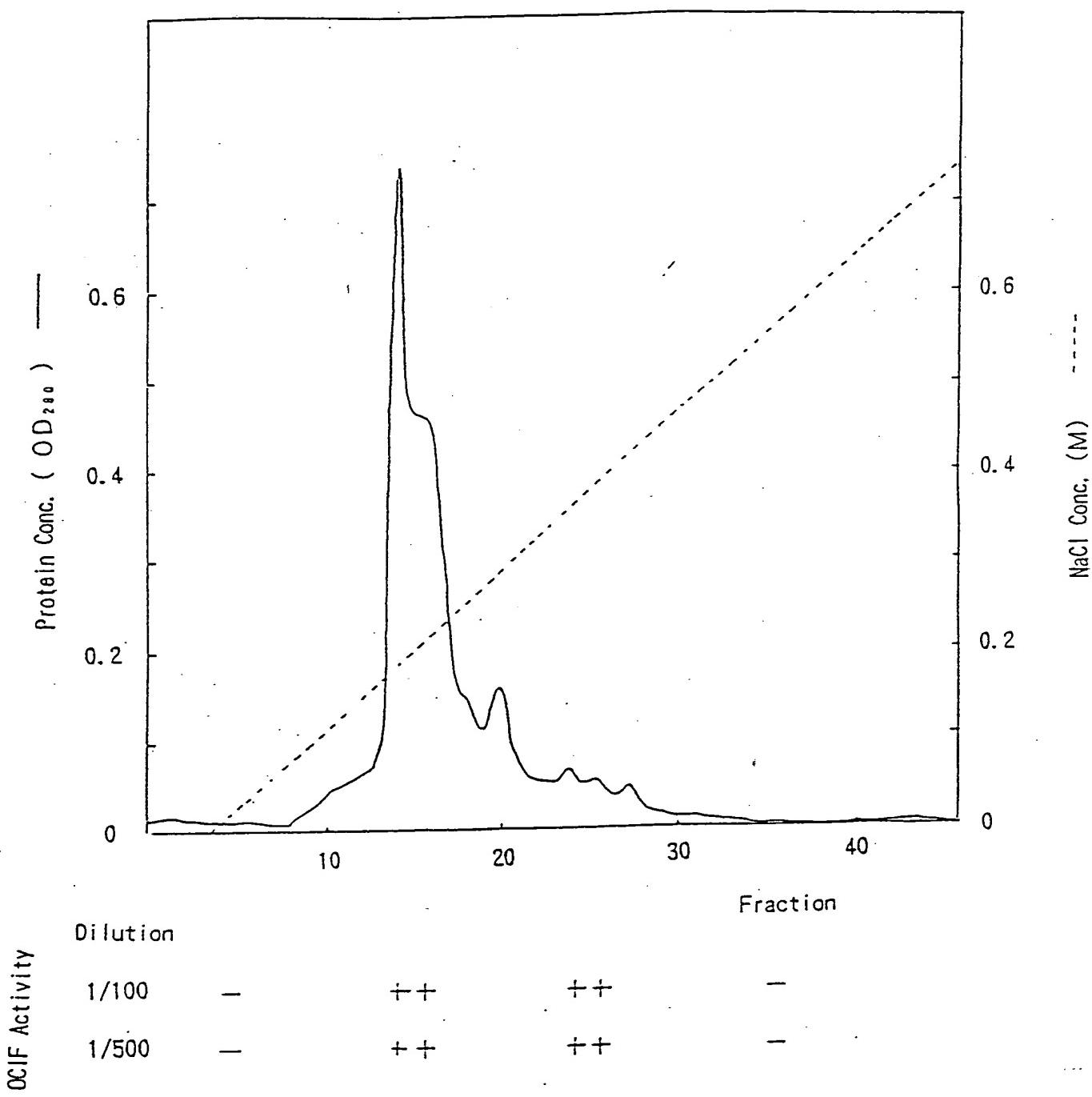
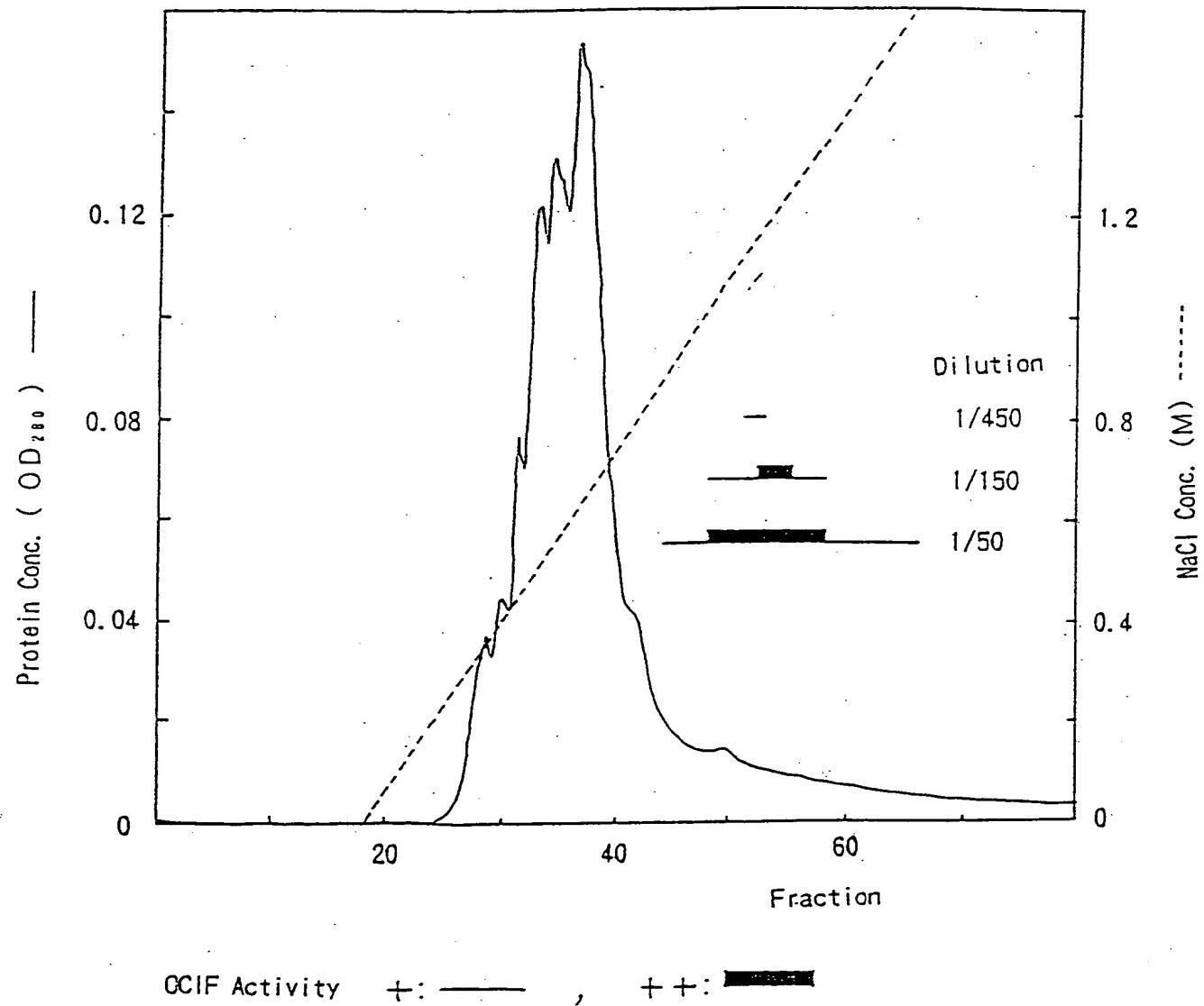
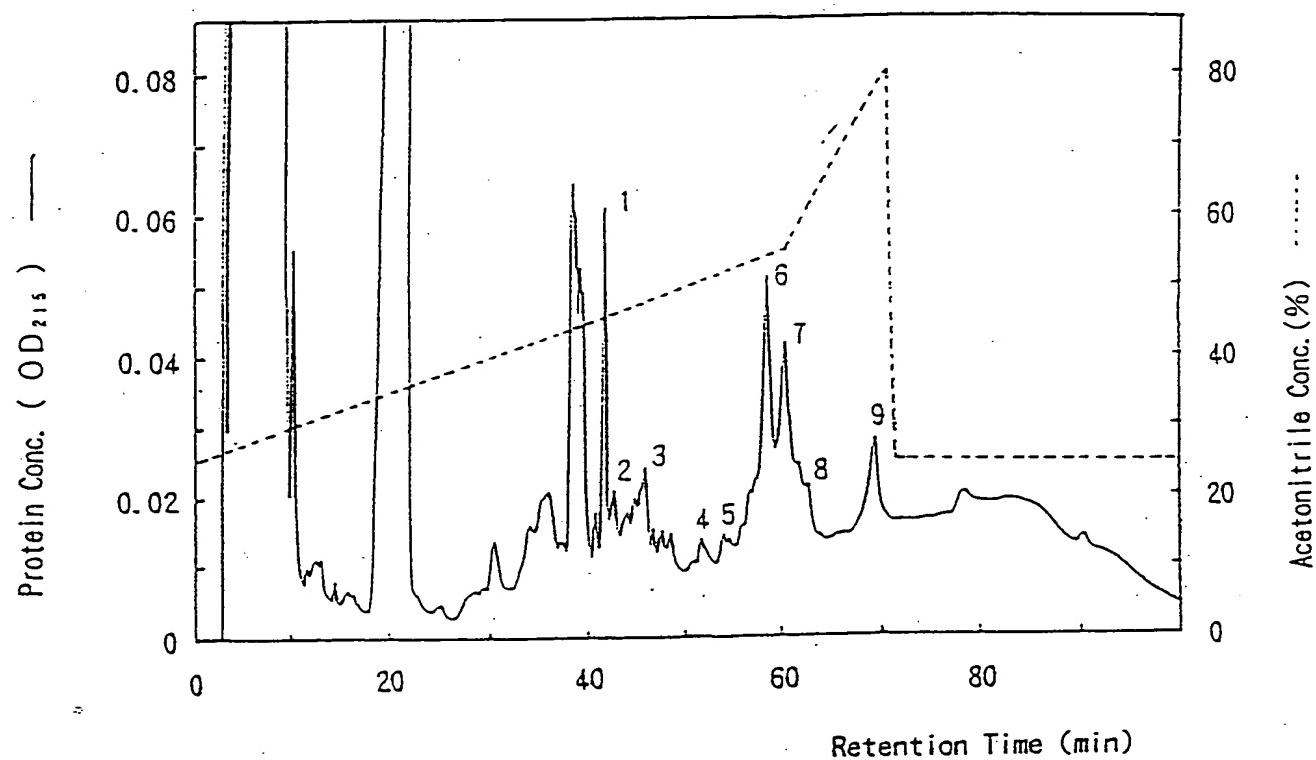


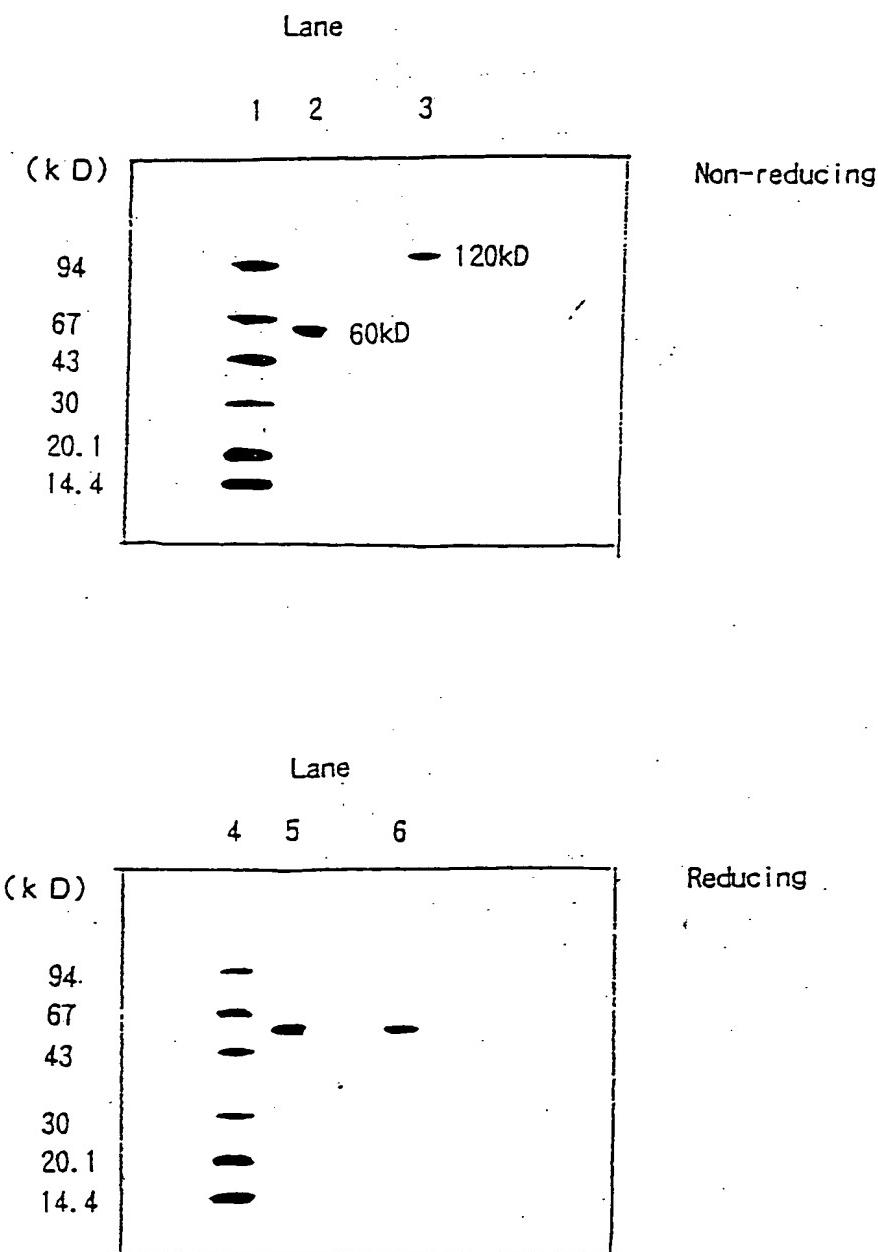
Fig. 2



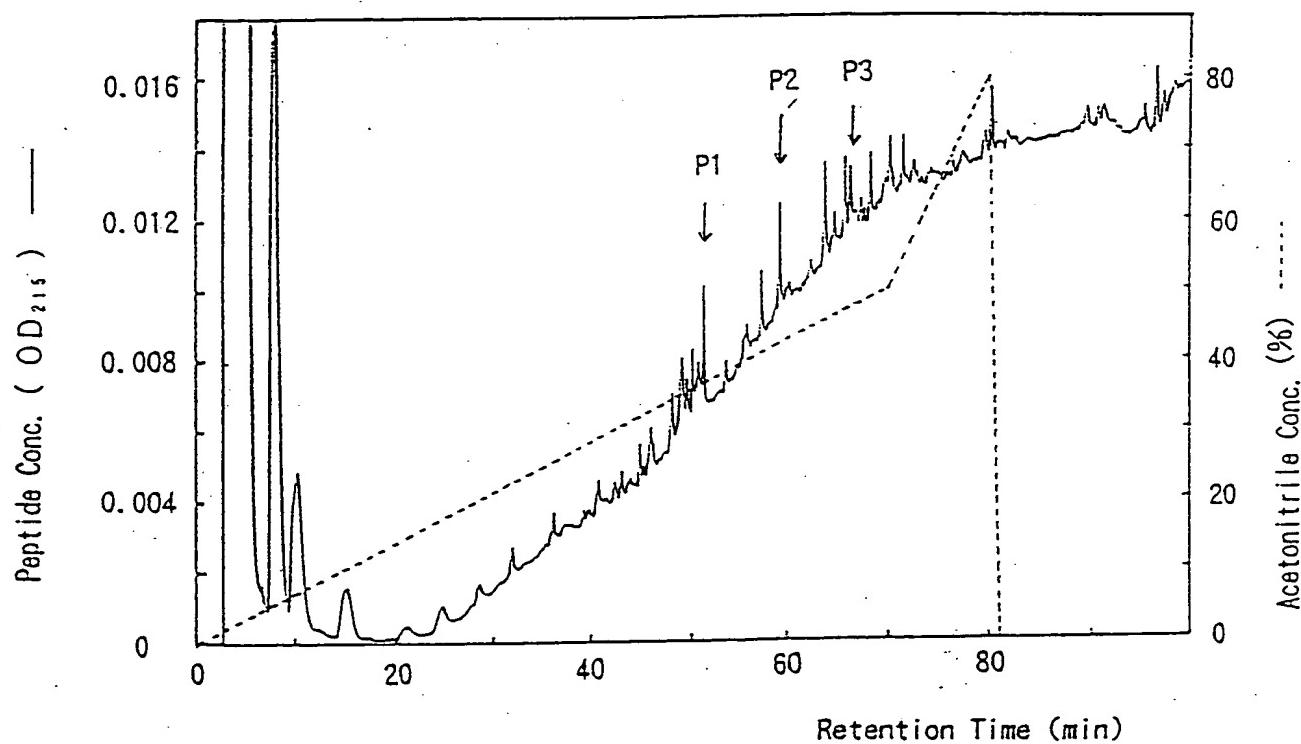
**Fig. 3**



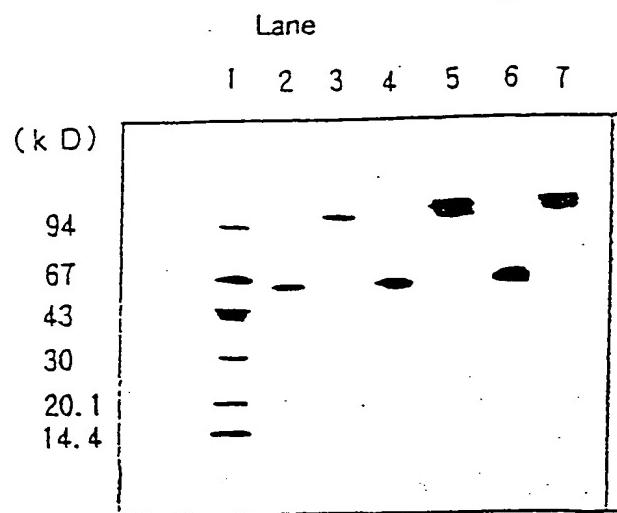
**Fig. 4**



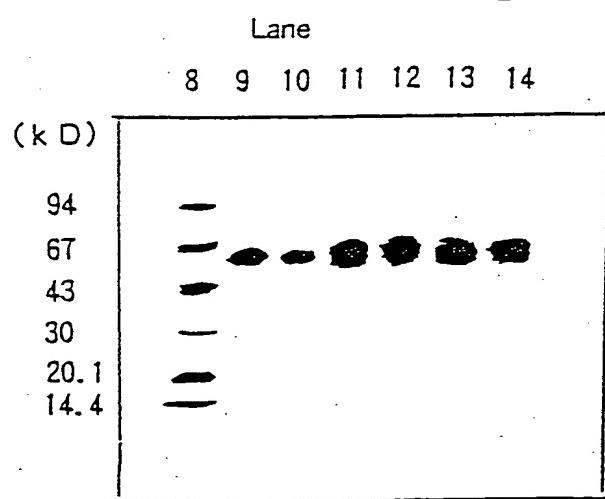
**Fig. 5**



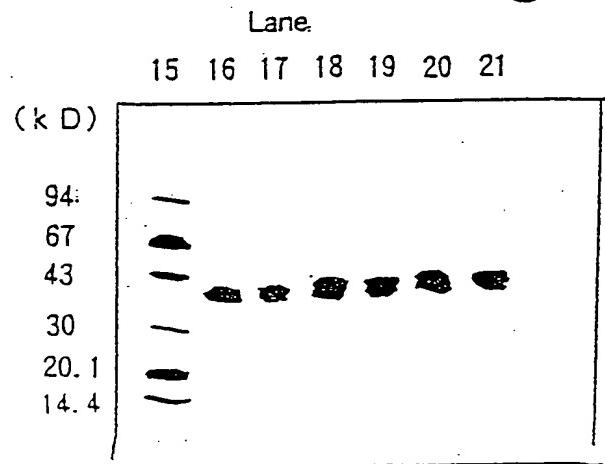
**Fig. 6**



**Fig. 7**



**Fig. 8**



# Fig. 9

1  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF1)  
\*\*\*\*\*  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF2)

1

61  
VCAPCPDHYYTDSWHTSDECLYCSPECVELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLYCSPECVE-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2)

61

121  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1)  
\*\*\*\*\*  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF2)

114

181  
HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPWNLSVLVDNLPGTKVNAESVERI (OCIF1)  
\*\*\*\*\*  
HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPWNLSVLVDNLPGTKVNAESVERI (OCIF2)

174

241  
KRQHSSQEQTFLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME (OCIF1)  
\*\*\*\*\*  
KRQHSSQEQTFLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME (OCIF2)

234

301  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1)  
\*\*\*\*\*  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF2)

294

361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1)  
\*\*\*\*\*  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF2)

354

## Fig. 10

1  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF1)  
\*\*\*\*\*  
MNKLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF3)  
1

61  
VCAPCPDHYYTDSWHTSDECLYCS PVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLYCS PVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3)  
61

121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNC SVFGLLL TQKG NAT (OCIF1)  
\*\*\*\*\*  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNC SVFGLLL TQKG NAT (OCIF3)  
121

181  
HDN ICSGNSESTQKCGIDVTLC EEAFFRF AVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF1)  
\*\*\*\*\*  
HDN ICSGNSESTQKCGIDVTLC EEAFFRF AVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF3)  
181

241  
KRQHSSQEQT FQLLKLWKHQNKDQDIVKKIIQDIDL CENS VQRHIGHANLT FEQLRSLME (OCIF1)  
\*\*\*\*\*  
KRQHSSQEQT FQLLKLWKHQNKDQDIVKKIIQDIDL CENS VQRHIGHANL S----- (OCIF3)  
241

301  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKYHFPKT (OCIF1)  
\*\*\*\*\*  
-----LWRIKNGDQDTLKGLMHALKHSKYHFPKT (OCIF3)  
292

361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1)  
\*\*\*\*\*  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF3)  
322

## Fig. 11

1  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF1)  
\*\*\*\*\*  
MNKLLCCSLVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF4)  
1

61  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4)  
61

121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1)  
\*\*\*\*\*  
HRSCPPGFVVQAGTCQCAKLIRIMQSQIVVTV (OCIF4)  
121

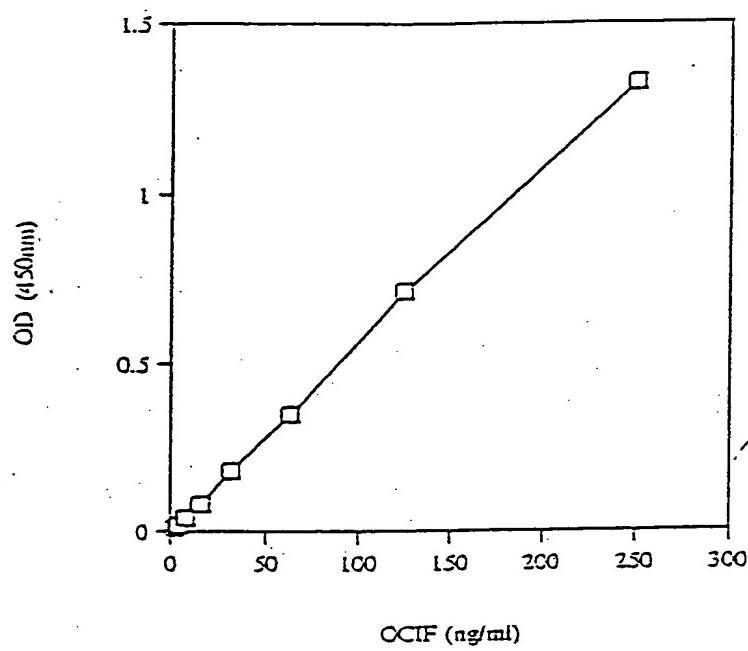
## Fig. 12

1  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF1)  
\*\*\*\*\*  
MNKLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCOKCPPGTYLKQHCTAKWKT (OCIF5)  
1

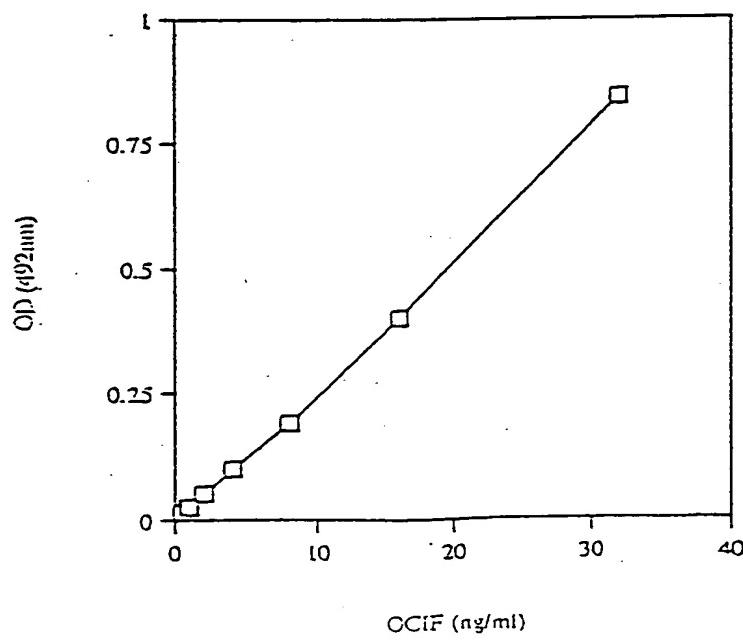
61  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5)  
61

121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1)  
\*\*\*\*\* \*  
HRSCPPGFVVQAGCRRRPKPQICI (OCIF5)  
121

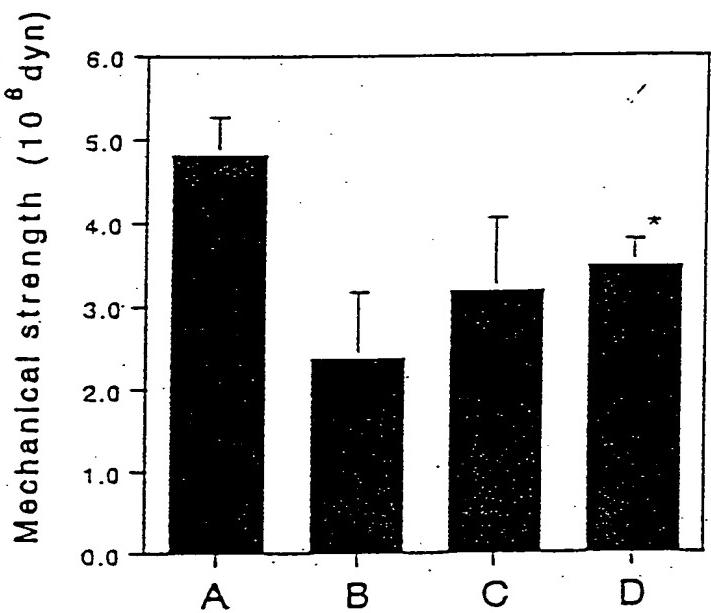
**Fig. 13**



**Fig. 14**



**Fig. 15**



A : Normal rat

B : Denerved rat + Vehicle

C : Denerved rat + OCIF 10 $\mu$ g/kg/day

D : Denerved rat + OCIF 100 $\mu$ g/kg/day